

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	(kondo or koga or igata).inv. and (mimo and estimat\$3 and channel).clm.	US-PGPUB; USPAT	OR	ON	2009/10/21 08:34
S1	1	"20080292008".pn.	US-PGPUB; USPAT	OR	ON	2009/10/19 14:06
S2	2	(adaptive adj transmit adj antenna).ti. and vialle.inv.	US-PGPUB; USPAT	OR	ON	2009/10/20 08:32
S3	3296	mimo and (channel adj estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 09:28
S4	0	S3 and ((divid\$3 or ratio) with (electircal adj power))	US-PGPUB; USPAT	OR	ON	2009/10/20 09:40
S5	1	S3 and ((divid\$3 or ratio) with (electrical adj power))	US-PGPUB; USPAT	OR	ON	2009/10/20 09:40
S6	1033	S3 and ((divid\$3 or ratio) with power)	US-PGPUB; USPAT	OR	ON	2009/10/20 09:41
S7	218	S6 and (375/347 or 375/260).cls.	US-PGPUB; USPAT	OR	ON	2009/10/20 09:45
S8	164	S3 and ((divid\$3 or ratio) with power with estimat\$)	US-PGPUB; USPAT	OR	ON	2009/10/20 09:46
S9	40	S8 and (375/347 or 375/260).cls.	US-PGPUB; USPAT	OR	ON	2009/10/20 09:46
S10	1726	S3 and ((plural\$4 or multiple) near4 receivers)	US-PGPUB; USPAT	OR	ON	2009/10/20 09:53

S11	106	mimo and ((plural\$4 or multiple) near4 receivers) and ((channel near4 estimat\$4) same ((divid \$3 or ratio) near5 power))	US-PGPUB; USPAT	OR	ON	2009/10/20 09:54
S12	1	((divid\$3 or ratio) with (electrical adj power)) same (channel adj estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 11:14
S13	3	((divid\$3 or ratio) with (electrical adj power)) and (channel adj estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 11:15
S14	101	((divid\$3 or ratio) with (signal adj power)) same (channel adj estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 11:15
S15	14	S14 and mimo	US-PGPUB; USPAT	OR	ON	2009/10/20 11:15
S16	74	S14 and ("375"/\$3 or "455"/\$3).ccls.	US-PGPUB; USPAT	OR	ON	2009/10/20 11:16
S17	438	(divid\$3 or ratio) with (signal adj power) with (predetermined or expected)	US-PGPUB; USPAT	OR	ON	2009/10/20 13:53
S18	148	S17 and ("375"/\$3 or "455"/\$3).ccls.	US-PGPUB; USPAT	OR	ON	2009/10/20 13:53
S19	40	S18 and (channel near5 estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 13:53
S20	63	(divid\$3 or ratio) with (signal adj power) with received with estimated	US-PGPUB; USPAT	OR	ON	2009/10/20 14:00
S21	40	S20 and (channel near5 estimat\$3)	US-PGPUB; USPAT	OR	ON	2009/10/20 14:00

S22	2031	(divid\$3 or ratio) with ((predict\$3 or estimat \$3) near\$1determin \$3) near4 power) with ((received or transmit \$4 or signal) near4 power)	US- PGPUB; USPAT	OR	ON	2009/10/20 14:38
S23	674	S22 and (channel near5 estimat\$3)	US- PGPUB; USPAT	OR	ON	2009/10/20 14:39
S24	451	S23 and ("375"/\$3 or "455"/\$3).ccls.	US- PGPUB; USPAT	OR	ON	2009/10/20 14:39
S25	53	S24 and mimo	US- PGPUB; USPAT	OR	ON	2009/10/20 14:39

10/ 21/ 2009 8:36:36 AM

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- MI MO channel estimation.wsp